

WHAT IS CLAIMED IS:

1. An apparatus for checking terminal lock comprising:
  - a main body;
  - a housing set portion for securing a connector housing,

5 said housing set portion being disposed at said main body so as to move freely in a direction of inserting and extracting a terminal; and

push means for pushing said housing set portion in the direction of inserting the terminal.
- 10 2. The apparatus for checking terminal lock according to claim 1, further comprising detecting means for detecting whether or not pushing force of said push means reaches equal to checking force of checking terminal lock.
- 15 3. The apparatus for checking terminal lock according to claim 1 or 2, wherein said push means is a coil spring.
4. The apparatus for checking terminal lock according to claim 3, further comprising a stopper supporting said coil spring at one end thereof and being fixed on said main body at the other end thereof.
- 20 5. The apparatus for checking terminal lock according to claim 1, further comprising a guide member for guiding said housing set portion in the direction of inserting and extracting the terminal.
6. The apparatus for checking terminal lock according to claim 1, further comprising a contact probe for testing continuity of said terminal at said main body.

7. The apparatus for checking terminal lock according to claim 1, further comprising a lighting device provided at said main body for guiding the insertion of said terminal into a terminal receiving section of said connector housing.
- 5 8. A method of checking terminal lock comprising the steps of: securing a connector housing at a housing set portion; inserting a terminal connected with an electric wire into said connector housing;
- locking said terminal in said connector housing;
- 10 pushing said housing set portion in a direction of inserting said terminal by push means; and
- pulling said electric wire in a direction of extracting said terminal for checking terminal lock.
9. The method of checking terminal lock according to claim 8, 15 further comprising a step of indicating whether or not pushing force of said push means reaches checking force for checking terminal lock.